Index of Claims

10/700,217

Applicant(s)/Patent under Reexamination

ROUX, WILLEM

Examiner

Andre Pierre-Louis

Art Unit 2123

√ Rejected

Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

| Cla      | aim      | m Date     |              |          |              |          |          |           | Claim        |              |           | Date         |          |                 |                 | ]:::[              | CI                | aim          | Date            |   |        |  |            |                |                 |          |  |  |          |                 |          |           |
|----------|----------|------------|--------------|----------|--------------|----------|----------|-----------|--------------|--------------|-----------|--------------|----------|-----------------|-----------------|--------------------|-------------------|--------------|-----------------|---|--------|--|------------|----------------|-----------------|----------|--|--|----------|-----------------|----------|-----------|
|          | a        | 9          |              |          |              |          |          |           |              |              |           |              | a        |                 |                 |                    |                   |              |                 |   |        | _  | a l        |                |                 |          |  |  |          |                 |          | -         |
| Final    | Original | 9/22/06    |              |          |              |          |          | l         | -            |              |           | Final        | Original |                 |                 |                    |                   |              |                 |   |        | Final  | Original   |                |                 | ļ        | 1  |  |          |                 |          |           |
| Ü.       | Ö        | 6          |              |          |              |          |          | l         |              |              |           | 匠            | Ö        |                 |                 |                    |                   |              |                 |   |        | ш  | ō          |                |                 |          |  | ı  | l        |                 | - 1      |           |
|          |          | L-,        | Н            |          | <u> </u>     | ⊢        | $\vdash$ | ╀         | +            | +            | 4         |              |          | Н               | $\dashv$        | +                  | +-                | $\vdash$     |                 | +-                                      | -      |  | 101        | $\dashv$       | $\dashv$        | _        |  |  | -        | $\dashv$        | $\dashv$ | $\dashv$  |
|          | 1        | 1          |              |          | -            | ⊢        | ⊬        | ╁         | ╁            | ╁            | -         |              | 51<br>52 | $\vdash$        | ┰               | +                  | +                 | $\vdash$     | $\dashv$        | +-                                      |        |  | 102        | $\dashv$       | $\dashv$        | $\dashv$ |  | 1  | $\dashv$ | $\dashv$        | -        | $\dashv$  |
|          | 3        | \<br>√     | Н            | _        | ├            | $\vdash$ | ╁        | ╁         | +            | ╁            | $\dashv$  |              | 53       | Н               | -               | +                  | ╁                 | Н            | $\dashv$        | +                                       |        |  | 103        |                | _               | 寸        | $\dashv$   | _  | $\dashv$ | $\dashv$        | +        | _         |
|          | 4        | Ť          | Н            |          | $\vdash$     | ╁        | ╁        | ╁╴        | $\dagger$    | $\dagger$    | $\dashv$  |              | 54       | H               | $\dashv$        | +                  | +                 | $\vdash$     | $\dashv$        | ╁                                       |        |  | 104        |                |                 | 一        | _  | ᅦ  | $\dashv$ | $\dashv$        |          | _         |
|          | 5        | V          | Н            |          | $\vdash$     | $\vdash$ | 1        | +         | ╁            | ╁            | $\dashv$  |              | 55       | Н               | $\top$          | _                  | ╅                 | H            | $\dashv$        | +                                       |        |  | 105        |                | $\dashv$        |          | 一  | $\neg$   |          | _               | _        | $\neg$    |
|          | 6        | V          | Н            |          | $\vdash$     | ✝        | +-       | T         | T            | +            | 1         |              | 56       |                 |                 | $\top$             | ╈                 | П            |                 |   | 1      |  | 106        |                | $\Box$          |          |  | 一  |          | 寸               | 一        | $\neg$    |
|          | 7        | 1          |              |          | T            | 1        | 1        | T         | 1            | T            | 1         |              | 57       |                 |                 |                    | Ť                 |              |                 |   | 1      |  | 107        |                |                 |          |  |  |          |                 |          | $\neg$    |
|          | 8        | 1          |              |          |              |          |          | T         | 1            | T            | ╗         |              | 58       |                 |                 |                    |                   |              |                 |   |        |  | 108        |                |                 |          |  |  |          |                 |          |           |
|          | 9        | 4          |              |          |              |          |          |           |              |              |           |              | 59       |                 |                 |                    |                   |              |                 |   |        |  | 109        |                |                 |          |  |  |          |                 |          |           |
|          | 10       | 4          |              |          |              |          |          |           |              |              |           |              | 60       |                 |                 | 1.                 |                   |              | $\perp$         |   |        |  | 110        |                | $\Box$          | _        |  |  |          |                 | _        | _         |
|          | 11       | ٧          |              |          |              | Ĺ        |          |           | Ţ            | Ţ            | _         |              | 61_      | Ш               |                 |                    |                   | igspace      |                 | $\perp$                                 | 4      |  | 111        | Ш              | oxdot           |          |  |  |          |                 | 4        | _         |
|          | 12       | V          | Ш            |          | L            | L        | 1        | Ļ         | $\perp$      | ᆚ            | _         |              | 62       | Щ               | $\perp$         | $\bot$             | 1_                | igspace      | Щ.              |   | 4::::  |  | 112        | Ш              | $\sqcup$        | _        | _  |  | _        |                 | 4        | 4         |
|          | 13       |            |              |          | L            | _        | -        | $\perp$   | $\perp$      | $\downarrow$ | _         |              | 63       | Ш               |                 | _                  | +-                | $\vdash$     | $\vdash$        | +                                       | 4::::  |  | 113        | Ш              | $\vdash$        | _        | _  |  |          | $\perp$         | _        | 4         |
| <u> </u> | 14       | _          | _            |          | <u> </u>     | $\vdash$ | +        | $\perp$   | +            | +            | 4         |              | 64       | $\vdash \vdash$ | $\vdash$        | -                  | +                 | $\vdash$     |                 | +                                       | -      | <u> </u>   | 114        | Н              | $\vdash$        | -        | $\dashv$   | $\vdash$   |          | $\dashv$        | 4        |           |
| ļ        | 15       |            | $\vdash$     | _        | ├-           | ╀        |          | +         | +            | +            | 4         |              | 65       | $\vdash$        | $\vdash \vdash$ | +                  | +                 | $\vdash$     |                 | +                                       | -      | <u> </u>   | 115<br>116 | H              | $\vdash \dashv$ | $\dashv$ |  | $\dashv$   |          | $\dashv$        | $\dashv$ | $\dashv$  |
|          | 16<br>17 | $\vdash$   | $\vdash$     | $\vdash$ | +-           | ╀        | +        | +         | +            | +            | $\dashv$  |              | 66<br>67 | $\vdash$        | $\dashv$        | +                  | +                 | $\vdash$     | $\vdash$        | +                                       | -      |  | 117        |                | $\vdash$        |          | Н  | $\vdash$   |          |                 | ┥        | $\dashv$  |
| <u> </u> | 18       | -          | -            |          | ╁            | ╁        | +        | ╀         | +            | +            | $\dashv$  |              | 68       | $\vdash$        | $\vdash$        | +                  | +                 | $\vdash$     |                 | +                                       | ┨      |  | 118        | _              | $\dashv$        | _        | -  | $\vdash$   |          | $\dashv$        |          | $\dashv$  |
|          | 19       | -          | H            | -        | ⊢            | +-       | ┼        | ╀         | +            | ╅            | -         |              | 69       | $\vdash$        | $\dashv$        | +                  | +                 | $\vdash$     | $\vdash$        | +                                       | 1      | <del></del>                                      | 119        |                |                 | _        | $\neg$   | Н  | _        | $\dashv$        | 寸        | $\dashv$  |
|          | 20       | ┢          | -            | _        | ╁╌           | ╀        | +        | ╀         | ╫            | +            | ╣         |              | 70       | Н               | $\dashv$        | +                  | ┿                 | $\vdash$     |                 | +                                       | -      | <del>                                     </del> | 120        |                | $\vdash$        | _        | -  | $\vdash$   |          | -               |          | $\dashv$  |
|          | 21       | ┢          | ┢            | _        | ╁            | +        | ╁╴       | +         | ╁            | +            | $\dashv$  |              | 71       |                 | $\dashv$        | $\top$             | 十                 | $\vdash$     | $\vdash$        | +                                       | 1::::  |  | 121        |                | H               |          |  |  |          | _               | _        | $\dashv$  |
|          | 22       |            | -            |          | ╁╴           | T        | ╁╌       | +         | +            | +            | $\dashv$  |              | 72       | -               | Ħ               | $\top$             | +                 | 十            | $\vdash$        |   | 1      |  | 122        |                | П               |          |  |  |          |                 | $\neg$   | $\exists$ |
|          | 23       | $\vdash$   | H            |          | T            | T        | T        | †         | +            | +            | $\exists$ |              | 73       |                 | T               | $\top$             | 十                 | T            |                 |   |        |  | 123        |                | П               |          |  |  |          |                 |          |           |
|          | 24       | $\vdash$   | 1            |          | t            | Т        | ╅        | T         | 1            | 丁            | ٦         |              | 74       |                 |                 |                    | 1                 | T            | П               | 1                                       |        |  | 124        |                |                 |          |  |  |          |                 |          |           |
|          | 25       | $\vdash$   |              |          | Τ            | Τ        | $\top$   | T         | T            | T            |           |              | 75       |                 |                 |                    |                   |              |                 |   |        |  | 125        |                |                 |          |  |  |          |                 |          |           |
|          | 26       |            |              |          |              |          |          |           |              |              |           |              | 76       |                 |                 |                    | ightharpoons      |              |                 |   |        |  | 126        |                |                 |          |  |  | _        | $\Box$          | _        | Ш         |
|          | 27       |            |              |          | $oxed{oxed}$ |          |          | L         | $\perp$      |              |           |              | 77       |                 |                 |                    | ┸                 | ┖            |                 |   | J      | L  | 127        |                | Ш               |          |  |  |          |                 |          |           |
|          | 28       |            | <u> </u>     | _        | <u> </u>     | _        |          | _         | ┵            | $\perp$      | _         |              | 78       | Ш               | $\sqcup$        |                    | $\perp$           |              | <u> </u>        |   | 4      |  | 128        | _              |                 |          |  | Ш  |          | $\perp$         |          | $\square$ |
|          | 29       | <u>L</u>   | <u> </u>     | L        | ↓_           | _        | ļ        | ╄         | $\bot$       | 4            | _         |              | 79       |                 | $\dashv$        | _                  | ╁                 | <del> </del> | Щ.              | 4                                       | -      | ļ  | 129        | ļ              |                 |          |  | Ш  |          | $\dashv$        |          | $\square$ |
|          | 30       | ļ          | <u> </u>     |          | ┞            | ╄        | 4_       | ╄         | +            | 4            | 4         |              | 80       | _               | $\vdash$        | -                  | 4                 | ╄            | ┝               | 4                                       | -      | <u> </u>   | 130        | -              | $\vdash$        |          |  | $\vdash$   |          | -               | -        | $\vdash$  |
| <u> </u> | 31       | ऻ_         | ₩            | $\vdash$ | -            | $\vdash$ | -        | ╀         | +            | +            | -         | <del> </del> | 81       |                 | $\vdash \vdash$ | -                  | +                 | +-           | $\vdash$        | +                                       | -      | ├  | 131        | ├              | $\vdash$        |          |  | $\vdash$   | H        | ⊣               | $\dashv$ |           |
| <u> </u> | 32       | <b></b>    | -            | -        | $\vdash$     | +        | +        | ╀         | +            | +            | $\dashv$  | <del></del>  | 82<br>83 | -               | $\vdash$        | +                  | +                 | +            |                 | +                                       | -      | <u> </u>   | 133        | $\vdash$       | $\vdash$        |          | H  | -  | ⊢        | $\vdash$        | $\dashv$ | Н         |
|          | 33<br>34 | -          | $\vdash$     | -        | +            | ╁        | +        | ╁         | +            | +            | $\dashv$  | <u> </u>     | 84       | $\vdash$        | $\vdash \vdash$ | +                  | +                 | +            | <del>   </del>  | +                                       | 1::::  | -  | 134        | $\vdash$       | $\vdash \vdash$ | _        | H  | <del>                                     </del> | $\vdash$ | $\vdash$        | $\dashv$ | H         |
| $\vdash$ | 35       | ╁          | $\vdash$     | $\vdash$ | +            | +        | +        | +         | +            | +            | -         |              | 85       | $\vdash$        | $\vdash$        | $\dashv$           | +                 | +            | <del>   -</del> | +                                       | 1      | <del>                                     </del> | 135        | $\vdash$       | $\vdash$        |          | <del>                                     </del> |  | -        | H               |          | П         |
|          | 36       | ╁          |              | -        | +            | +-       | +        | +-        | +            | 十            | $\dashv$  |              | 86       |                 | $\vdash$        | $\dashv$           | +                 |              |                 | +                                       | 1      |  | 136        | $\vdash$       | $\Box$          |          |  |  | _        | П               |          | П         |
|          | 37       | +-         |              | -        | $\vdash$     | +        | +        | $\dagger$ | 十            | +            | 7         |              | 87       |                 | H               | +                  | 十                 | T            |                 | 1                                       | 1      |  | 137        |                | П               |          |  | $\vdash$   | Ι-       | П               |          | П         |
|          | 38       | Τ          | _            | Ι-       | T            | †        | $\top$   | $\dagger$ | $\dagger$    | $\top$       | 7         |              | 88       | Г               | П               | $\neg$             | $\top$            | T            |                 | 丁                                       | ]::::  |  | 138        |                |                 |          |  |  |          |                 |          |           |
|          | 39       |            |              |          | 1            | T        | T        | T         |              | $\top$       |           |              | 89       |                 |                 | ╧                  |                   |              |                 |   | ]::::  |  | 139        |                |                 |          |  |  |          |                 |          |           |
|          | 40       |            |              |          | Ι            | Ι        | Ι        | Ι         | 1            |              |           |              | 90       |                 |                 |                    | Ι                 |              |                 |   |        |  | 140        |                |                 |          |  |  |          | $\Box$          |          |           |
|          | 41       |            |              |          |              | oxdot    | Γ        | Ι         |              |              |           |              | 91       |                 |                 | $oldsymbol{\perp}$ | $oldsymbol{\bot}$ |              |                 | _[_                                     | _      |  | 141        |                | Ш               |          |  |  |          | $\sqcup$        |          | <u> </u>  |
|          | 42       |            | L            |          |              | $\perp$  | 1        |           | $\perp$      | $\perp$      | ╝         |              | 92       |                 | $oxed{oxed}$    |                    | _                 | ↓            | $\vdash \vdash$ | $\bot$                                  | 4      |  | 142        | _              | Ш               |          | <u> </u>   | <u> </u>   | ┞_       | $\sqcup$        | _        | <u> </u>  |
|          | 43       | L          | 匚            |          | L            | L        | _        | L         |              | $\perp$      | _[        | <u> </u>     | 93       | <u> </u>        | Ш               | _                  | _                 | $\bot$       | $\sqcup \bot$   | $\bot$                                  | 4      |  | 143        | _              | Ш               |          | <u> </u>   | <u> </u>   | <u> </u> | $\sqcup$        |          | <u> </u>  |
|          | 44       | lacksquare | ↓            | <u> </u> | $\perp$      | ┺        | $\bot$   | $\perp$   | $\downarrow$ | $\perp$      | _         |              | 94       | ļ.,             | $\sqcup$        | -                  | 4-                | +            |                 | _                                       | - :::: |  | 144        | <u> </u>       |                 |          | ļ  | <u> </u>   | <u> </u> | $\vdash \vdash$ | _        | <u> </u>  |
| <u> </u> | 45       | 1          | ऻ_           | <u> </u> | _            | $\perp$  | 4        | 1         | 4            | 4            | _         | <u> </u>     | 95       |                 | $\vdash$        | _                  | +                 | +            | $\vdash$        | - -                                     | -      | <u> </u>   | 145        | ├              | $\vdash$        |          | <del> </del>                                     | <del> </del>                                     |          | ┝┈┤             |          | ⊢'        |
| <u> </u> | 46       | <u> </u>   | <del> </del> | _        | $\perp$      | $\perp$  | +        | +         | 4            | +            | 4         | <u> </u>     | 96       | $\vdash$        | ┞╌┤             | -                  | +-                | +            | ₩-              | 4                                       | -      | <u> </u>   | 146        | $\vdash$       | $\vdash$        |          | $\vdash$   | <del> </del> —                                   | -        | $\vdash$        | _        | $\vdash$  |
| <u> </u> | 47       | $\vdash$   | $\vdash$     | ⊢        | +            | +        | +        | ╀         | +            | +            | 4         | ļ            | 97       | $\vdash$        |                 | $\dashv$           | +                 | +            | $\vdash$        |   | -      | $\vdash$   | 147        | $\vdash$       | $\vdash$        |          | ⊢  |  |          | $\vdash$        |          | $\vdash$  |
| <u> </u> | 48       | $\vdash$   | ₩            | <u> </u> | ╀            | +        | +        | +         | +            | +            | ᅱ         |              | 98<br>99 | ╀               | ╌┤              | -+-                | +                 | +            | $\vdash \vdash$ | +                                       | -      | <u> </u>   | 148<br>149 | <del> </del> — | $\vdash$        | -        | <del> </del>                                     |  | -        | $\vdash$        | -        | $\vdash$  |
|          | 49       | $\vdash$   | ┼            | -        | +-           | +        | +        | +         | +            | +            | $\dashv$  |              | 100      | ╀               | ├┤              |                    | +                 | ╁            | <del>   </del>  | +                                       | -      | <del> </del>                                     | 150        | -              | $\vdash$        |          | ⊢  | +-   | -        | $\vdash$        | _        | $\vdash$  |
|          | 50       |            | 1            | <u></u>  | 1            |          |          | 上         |              |              |           | <br>Ц        | 100      |                 | ш               |                    |                   |              | $\perp \perp$   | _ــــــــــــــــــــــــــــــــــــــ | _::::: | L  | 1 150      | <u></u>        | ш               |          | L_   |  | L_       | ш               | _        | Щ         |